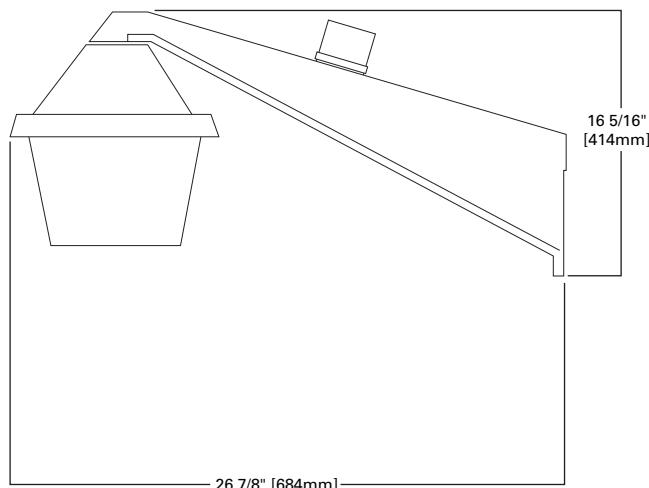


VAN VANGUARD III

ROADWAY LUMINAIRE



STREETWORKS™

70-400W
MH/HPS/MERCURY

PHOTOCONTROL

Optional NEMA twistlock photocontrol.

REFLECTOR

Spun anodized aluminum reflector. Standard with photocontrol receptacle.

LENS

Light stabilized acrylic prismatic refractor efficiently controls and directs light.

HOUSING

Die-cast aluminum housing for structural rigidity also protects integral ballast and wiring, provides offset mounting feature.

DOOR

Quick release access cover on underside for ease of servicing and installation. ANSI wattage/source label.

ORDERING INFORMATION

SAMPLE NUMBER: VAN70SR255LV5A

PRODUCT FAMILY ^{1,2}	LAMP	LAMP TYPE	BALLAST TYPE	VOLTAGE	DISTRIBUTION	OPTIONS (See Below)
VAN	WATTAGE	S=High Pressure Sodium	H=Reac./HPF ⁴	2=120V	33=Type III	
	70=70W	M=Metal Halide	P=Hi. Reac./HPF	0=208V	55=Type V	
	10=100W	V=Mercury	R=Reac./NPF ⁴	4=240V		
	15=150W		W=CWA	7=277V		
	17=175W		C=CWI	8=480V		
	20=200W		N=Hi. Reac./NPF	9=347V		
	25=250W			W=Multi-Tap wired 120V		
	40=400W ³			N=Multi-Tap wired 277V		

OPTIONS [Must be listed in the order shown and separated by a dash]

OPTIONS (add as suffix)

5=120V Photocontrol

AP=Grey

B=Terminal Block

H=Plug-in Starter Receptacle

L=Lamp

P=Polycarbonate Refractor

S=Shorting Cap

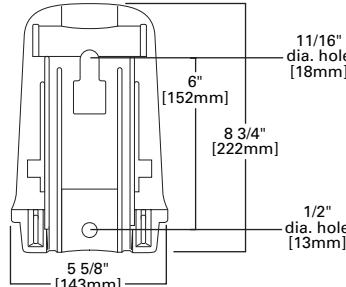
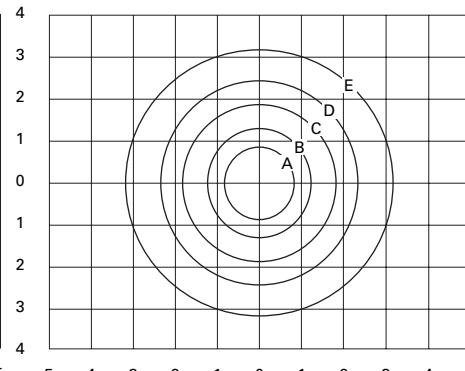
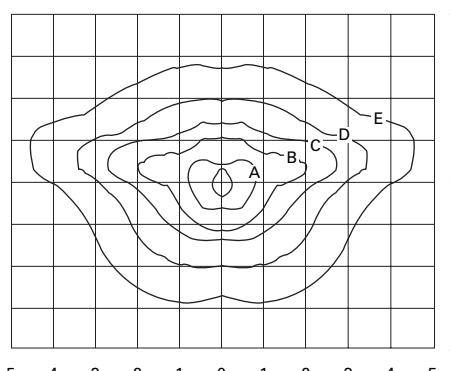
U=U.L. Listed

V=(2) 5' #14 Leads

OPTIONAL COLOR

AP
Grey

MOUNTING HOLE PATTERN

PHOTOMETRICS [Complete IES files available at www.cooperlighting.com]

4 FOOTCANDLE TABLE

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of feet from mounting height.

1 Mounting Footcandle Values for Height Isofootcandle Lines

0 VAN25S33.IES

	A	B	C	D	E	
1	25'	2.88	1.44	0.72	0.36	0.14
2	30'	2.00	1.00	0.50	0.25	0.10
3	35'	1.50	0.75	0.38	0.19	0.07

4 VAN25S55.IES

	A	B	C	D	E	
1	25'	2.88	1.44	0.72	0.36	0.14
2	30'	2.00	1.00	0.50	0.25	0.10
3	35'	1.50	0.75	0.38	0.19	0.07

EPA:

Effective Projective Area: .85

VAN25S33.IES

250-Watt HPS

27,500-Lamp Lumens

Type III

Approximate Net Weight:

34 lbs. (15 kgs.)

NOTE: 1 Natural aluminum finish, other colors available. Consult your Streetworks Representative. 2 When ordering "A" must be applied to end of catalog number. 3 HPS not available. 4 120V only.